US DEPÄRTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

FORM PTO-1390 (REV. 01-2003)

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 129110

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

New U.S. Patent Application 669

		IONAL APPLICATION NO. 05/008465	INTERNATIONAL FILING DATE April 27, 2005	PRIORITY DATE CLAIMED April 27, 2004						
		NVENTION XIDE PARTICLE, PRODUCTION	PROCESS THEREOF AND EXH	AUST GAS PURIFYING CATALYST						
APPLICANT FOR DO/EO/US Masahide MIURA										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
71 .	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. 🗵 is attached hereto (required only if not communicated by the International Bureau).								
		b. has been communicated by the International Bureau.								
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. is attached hereto.								
		b. has been previously submitted under 35 U.S.C. 154(d)(4).								
	•	c. The International Applicatio	n was filed in English.							
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	•	a. are attached hereto (required only if not communicated by the International Bureau).								
		b. have been communicated by the International Bureau.								
		c. have not been made; however, the time limit for making such amendments has NOT expired.								
•		d. have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).								
10.	\boxtimes	A copy of the annexes of the International Preliminary Report on Patentability under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:										
11.	\boxtimes	An Information Disclosure Statement	ent under 37 CFR 1.97 and 1.98.							
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	\boxtimes	A preliminary amendment.								
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.	\boxtimes	A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published int	ernational application under 35 U.S	s.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	\boxtimes	Other items or information: a copy of the International Search Report is attached to the Information Disclosure Statement.								

IAP6 Rec'd PCT/PTO 16 AUG 2006

U.S. APPLICATION NO (if known New U.S. Patent Application	612308	ATTORNEY'S DOCKET NUMBER						
		PCT/JP2005/008465	-	129110				
21. X The following fee	s are submitted:	CALCULATIONS	PTO USE ONLY					
BASIC NATIONAL FEE (3	7 CFR 1.492(a)):	\$300.00						
SEARCH FEE (37 CFR 1.4			\$400.00					
•								
International preliminary ex the USPTO as IPEA or IS								
industrial applicability for a	II claims presented in							
national phase	•••••							
International search fee (3'	7 CED 1 445(a)(2)) n							
miemadonai search lee (s	7 CFR 1.445(a)(2)) p							
International search report	provided to USPTO	nt which						
the search fee is paid								
All alterations not provided	far abaya	\$ 500 00						
All situations not provided EXAMINATION FEE (37 C	EP 1 492/c)/1\-/2))·		\$ 500.00	\$200.00				
EXAMINATION FEE (37 C	FR 1.492(C)(1)-(2)):			,\$200.00				
International preliminary ex	camination report or	written opinion prepared	d bv					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the								
industrial applicability for a national phase	Il claims presented in	n the application enterin	ng the \$ 0.00					
national phase	•••••							
All situations not provided	for above		\$ 200.00					
Surcharge of \$130.00 for for	urnishing the search	e or the oath or	\$					
declaration after the date of	t commencement of	the national phase (37	CFR 1.492(n)).					
APPLICATION SIZE FEE	0 ÷ 50	= †0	x 250 =	\$				
Total pages 24 - 100 =	<u> </u>	1 - 10	200	*				
†round up to next intege		T						
· CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$				
TOTAL CLAIMS	9 - 20	= 0	x 50.00 =	\$ \$				
INDEPENDENT CLAIMS MULTIPLE DEPENDENT	1 - 3	I	x 200.00 = + 360.00 =	\$				
MOLTIPLE DEPENDENT	CLAIM(S)(II applicab	TOTAL OF ABOVE (\$900.00				
Applicant claims small	entity status. See 3			\$				
reduced by ½.			-	•				
			SUBTOTAL =	\$900.00				
Processing fee of \$130.00 the earliest claimed priority	for furnishing the En	glish translation later th	nan 30 months from	\$				
the earliest claimed priority	date (37 CFR 1.492		NATIONAL FEE =	\$900.00				
Fee for recording the enclo	sed assignment (37			\$				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								
		EES ENCLOSED =	\$900.00					
				Amount to be				
				refunded:	\$			
a M Chark No. 192	130 in the emount of	\$000.00 to sover the s	hove food in onelocoe	charged:	\$			
		\$ <u>900.00</u> to cover the a No in the amou			plicate copy of this			
sheet is enclos		110 III tilo dillo	0. 4 00.10.		phodic copy of time			
c. 🛛 The Commission	oner is hereby author	rized to charge any add	litional fees which may	be required, or credi	t any overpayment to			
Deposit Accoun	nt No. <u>15-0461</u> . A di	uplicate copy of this she card. WARNING: Infor	eet is enclosed. mation on this form m	av bocomo public. Ci	rodit card			
d.	rould not be include	ed on this form. Provi	ide credit card informa	ition and authorization	n on PTO-2038.			
			() /	D	1			
NOTE: Where an appro	priate time limit un	der 37 CFR 1.495 has	not been met, a peti	tion to revive (37 &F	R 1.1/37(a) for (b))			
		e the application to p	ending status.///	- 1//	1/2			
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC								
Customer Number: 25944 NAME: James A. Oliff								
REGISTRATION NUMBER: 27,915								
V								
Date August 16, 2006 NAME: William P. Berridge REGISTRATION NUMBER: 30,024								
REGIOTION HOMBER. 30,024								

IAP6 Rec'd PCT/PTO 16 AUG 2006

U.S. APPLICATION New 11 S. Paten	ICATION NO. (is known to a second of the control of			ATTORNEY'S DOCKET NUMBER 129110					
21.			FC1/3F2003/000403	· · · · · · · · · · · · · · · · · · ·	CALCULATIONS	PTO USE ONLY			
ZI. Zu IIIE IOI	lowing ices a	ire subilitieu.	OALOGEA HORIS	T TO OUE ONE!					
			,			-			
BASIC NATION	AL FEE (37 (CFR 1.492(a)):		\$ 300.00	\$300.00				
SEARCH FEE (3	37 CFR 1.492	2(b)(1)-(3)):			\$400.00				
International pre the USPTO as I industrial applica national phase	PEA or ISA a bility for all c								
International sea	irch fee (37 C								
International sea the search fee is	International search report provided to USPTO no later than the time at which the search fee is paid\$ 400.00								
All situations not	provided for	above		\$ 500.00					
		R 1.492(c)(1)-(2)):			\$200.00				
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase									
All situations not	provided for	above	ee, the examination fe	\$ 200.00	\$	-			
declaration after	the date of c	commencement of t	the national phase (37	CFR 1.492(h)).	•				
APPLICATION S	SIZE FEE					··· ·			
Total pages 24 -	100 =	0 ÷ 50	= †0	x 250 =	\$				
fround up to n	ext integer								
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$				
TOTAL CLAIMS		9 - 20	= 0	x 50.00 =	\$				
INDEPENDENT		1 - 3 AIM(S)(if applicable		x 200.00 = + 360.00 =	\$				
MOLTIFLE DEF	ENDENT CL		TOTAL OF ABOVE (\$900.00				
☐ Applicant cla	aims small er		7 CFR 1.27. The fees		\$				
reduced by	1/2 .			-	4000 00				
December for a	£ \$420.00 for	funishing the Eng	lish translation later th	SUBTOTAL =	\$900.00 \$				
		ate (37 CFR 1.492		ian so monuis nom	Φ				
			TOTAL	NATIONAL FEE =	\$900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be									
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$900.00									
			Amount to be						
					refunded:	\$			
					charged:	\$			
 a.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been thet a polition to revive (37 CPR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL COP	RRESPOND	ENCE TO:	арриоанон ю р	10/11/1	Tella Kon	1./00			
OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME: James A. Quille REGISTRATION NUMBER: 27,075									
Date <u>Augus</u>	Date August 16, 2006 NAME: William P. Berridge REGISTRATION NUMBER: 30,024								